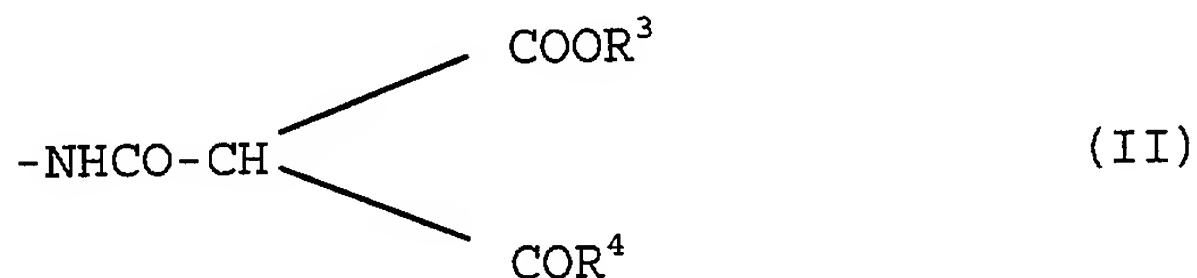
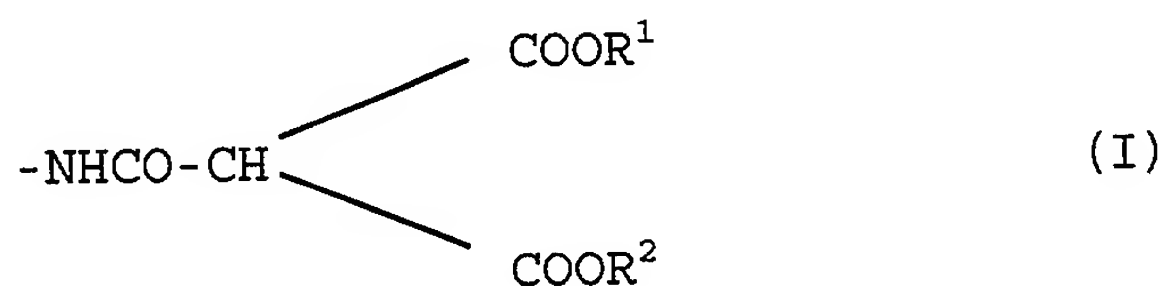


WHAT IS CLAIMED IS:

1. A blocked isocyanate group-containing resin composition, comprising a resin (C) obtainable by modifying a resin (A) having, in one molecule, two or more blocked isocyanate groups represented by formula (I) or (II):



(wherein  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^4$ , which are same or different, each represents a substituent having 1 to 10 carbon atoms) with a monohydric alcohol (B) represented by formula (III):



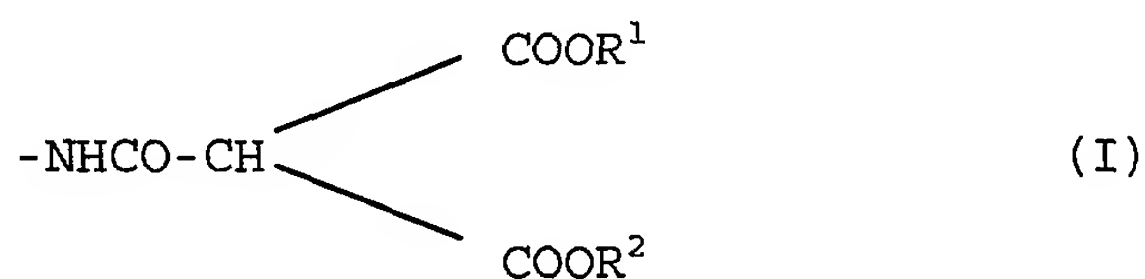
(wherein  $R^5$  represents a substituent having 3 to 8 carbon atoms), replacing at least one of the  $R^1$ ,  $R^2$ , and  $R^3$  with the  $R^5$ ;

wherein the resin (C) has a lowered solubility parameter as compared with the resin (A).

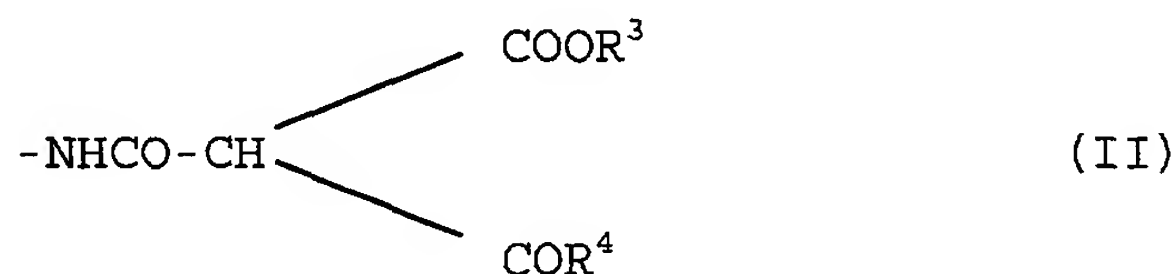
2. The blocked isocyanate group-containing resin composition according to claim 1, wherein the resin (A) is obtained by reacting the isocyanate groups in a polyisocyanate compound (a) having at least two isocyanate groups in one molecule with an active methylene compound (b).

3. The blocked isocyanate group-containing resin composition according to claim 2, wherein part of the isocyanate groups in the polyisocyanate compound (a) is  
5 reacted with a monohydric alcohol.

4. The blocked isocyanate group-containing resin composition according to claim 1, wherein the resin (A) is obtainable by homopolymerizing a first vinyl monomer  
10 containing a blocked isocyanate group represented by the formula (I) or (II):



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or copolymerizing the first vinyl monomer with a second vinyl  
20 monomer.

5. The blocked isocyanate group-containing resin composition according to claim 1, wherein the  $R^5$  in the monohydric alcohol (B) is a substituent having 5 to 18 carbon  
25 atoms containing no hetero atom.

6. The blocked isocyanate group-containing resin composition according to claim 1, wherein the monohydric

alcohol (B) is one or more selected from mono(or  
oligo)propylene glycol monoalkyl ethers having 4 to 10 carbon  
atoms, mono(or oligo)ethylene glycol monoalkyl ethers having  
4 to 10 carbon atoms, and aliphatic alcohols having 4 to 10  
5 carbon atoms.

7. The blocked isocyanate group-containing resin  
composition according to claim 1, wherein the  $R^5$  in the  
monohydric alcohol (B) is a group having more number of  
10 carbon atoms than the number of carbon atoms of at least one  
of the  $R^1$ ,  $R^2$ , and  $R^3$  in the resin (A).

8. The blocked isocyanate group-containing resin  
composition according to claim 1, wherein the amount of the  
15 monohydric alcohol (B) to be used for modification of the  
resin (A) is from 5 to 500 parts by weight relative to 100  
parts by weight of solid content of the resin (A).

9. The blocked isocyanate group-containing resin  
20 composition according to claim 1, wherein the resin (C) is  
obtainable by removing part or all of the alcohol derived  
from at least one selected from the  $R^1$ ,  $R^2$ , and  $R^3$  in the  
blocked isocyanate groups in the resin (A).

25 10. The blocked isocyanate group-containing resin  
composition according to claim 9, wherein part or all of the  
alcohol derived from at least one selected from the  $R^1$ ,  $R^2$ ,  
and  $R^3$  in the blocked isocyanate groups in the resin (A) is

removed by heating and vacuuming operation.

11. The blocked isocyanate group-containing resin composition according to claim 1, wherein the resin (C) has a  
5 number-average molecular weight of 600 to 30000 and a solubility parameter value of 8.0 to 11.0.

12. A thermosetting composition comprising the blocked isocyanate group-containing resin composition  
10 according to claim 1 and a polyol (D).

13. The thermosetting composition according to claim 12, wherein the polyol (D) has a number-average molecular weight of 1000 to 80000 and a hydroxyl value of 5  
15 to 220 mg KOH/g.

14. The thermosetting composition according to claim 12, wherein the using ratio of the resin (C) to the polyol (D) is from 1:0.5 to 1:20 based on both components.

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